Name: _____ Date: _____

Fresh Math

Classifying Geometric Shapes - Medium

Classify each shape using its sides and angles.

1. Does a rectangle always have opposite sides equal?
2. Does a rhombus always have 4 equal sides?
3. Does a square always have 4 right angles?
4. Does a rhombus always have perpendicular sides?
5. Does a parallelogram always have opposite sides equal?
6. Does a trapezoid always have 4 right angles?
7. Does a trapezoid always have at least 1 pair of parallel sides?
8. Does a trapezoid always have 2 pairs of parallel sides?
9. Does a parallelogram always have 2 pairs of parallel sides?
10. Does a parallelogram always have 4 equal sides?

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Classifying Geometric Shapes - Medium

Classify each shape using its sides and angles.

11. Does a square always have opposite sides equal?

12. Does a parallelogram always have perpendicular sides?

13. Does a parallelogram always have 4 right angles?

14. Does a rectangle always have at least 1 pair of parallel sides?

15. Does a rhombus always have at least 1 pair of parallel sides?

16. Does a trapezoid always have perpendicular sides?

17. Does a rectangle always have perpendicular sides?

18. Does a rectangle always have 2 pairs of parallel sides?

19. Does a rectangle always have 4 right angles?

20. Does a rhombus always have 2 pairs of parallel sides?

Classifying Geometric Shapes - Medium - Answer Key

1. Does a rectangle always have opposite sides equal?
   yes
2. Does a rhombus always have 4 equal sides?
   yes
3. Does a square always have 4 right angles?
   yes
4. Does a rhombus always have perpendicular sides?
   no
5. Does a parallelogram always have opposite sides equal?
   yes
6. Does a trapezoid always have 4 right angles?
   no
7. Does a trapezoid always have at least 1 pair of parallel sides?
   yes
8. Does a trapezoid always have 2 pairs of parallel sides?
   no
9. Does a parallelogram always have 2 pairs of parallel sides?
   yes
10. Does a parallelogram always have 4 equal sides?
    no

Classifying Geometric Shapes - Medium - Answer Key

11. Does a square always have opposite sides equal?
yes

12. Does a parallelogram always have perpendicular sides?
no

13. Does a parallelogram always have 4 right angles?
no

14. Does a rectangle always have at least 1 pair of parallel sides?
yes

15. Does a rhombus always have at least 1 pair of parallel sides?
yes

16. Does a trapezoid always have perpendicular sides?
no

17. Does a rectangle always have perpendicular sides?
yes

18. Does a rectangle always have 2 pairs of parallel sides?
yes

19. Does a rectangle always have 4 right angles?
yes

20. Does a rhombus always have 2 pairs of parallel sides?
yes